

CLAIMS

1. A first cellular mobile communication network (10) providing communication services to one or more user equipments (14),

characterised in

a network unit (12), which controls a user equipment (14), providing means for including an information element within a communication message to said user equipments (14) to indicate the availability status of at least a range of services that are provided by said first communication network (10).

2. The network according to claim 1, wherein said network unit (12) comprises means for re-directing a user equipment (14) to a second communication network (11), which is accessible for the user equipment (14), if said user equipment (14) is using or intends to use a service that is temporarily not available in said first communication network (10).

20 3. The network according to claim 2, wherein said means for re-directing a user equipment (14) compose a re-direction retry information element in the RRC Connection Release message including at least the same information as a RRC Connection Setup Reject message.

25 4. The network according to claim 2 or 3, wherein said means for re-directing are equipped to receive information regarding the priority of a requested service by the user equipment (14).

30 5. The network according to claim 4, wherein said means for re-directing are not operable if the requested service has an assigned lower priority than an already ongoing service

of said user equipment (14) on said first communication network (10).

6. The network according to one of claims 1-5, wherein said means are equipped to be operable on detecting a service unavailability due to a network fault.

7. The network according to one of claims 1-5, wherein said means are equipped to be operable on detecting a service unavailability due to a temporary congestion situation in the first communication network.

10 8. A method in a first cellular mobile communication network (10) when releasing a connection of a user equipment (14) to a second cellular mobile communication network (11),

characterised by

15 transmitting in a RRC Connection Release message to the user equipment (14) an information element for a redirection retry message containing at least the same information as a RRC Connection Setup Reject message, releasing said connection.

20 9. A user equipment (14) in a first cellular mobile communication network (10),

characterised in

means for retrieving information about the availability status of at least a range of services that are provided by 25 said first communication network (10),

means for indicating to said first communication network (10) the priority of a requested service.

10. The user equipment according to claim 9, whereby the user equipment (14) comprises means for accessing services

that are available in the first communication network (10) by using the facilities of said first communication network and comprises means for accessing network services, which have been indicated to be at least temporarily not 5 available in the first communication network (10), by using the facilities of a second communication network (11).

11. The user equipment according to claim 9 or 10 comprising means for indicating its service availability status to the user of said user equipment.